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29/00-/02 US CL3 1, 1.4; 128: 303.11, 325-328, 334, 339-340, 341-345, 348-349 including SE, NO, DK, Fi classes as

(54) A prosthesis comprising an expansible or contractile tubular body

(57) A prosthesis for transluminal implantation comprising a flexible tubular body which has a diameter that is variable by axial movement of the ends of the body relative to each other and which is composed of several individual rigid but flexible thread elements each of which extends in helix configuration with the centre line of the body as a common axis, a number of elements having the same direction of winding but being axially displaced relative to each other crossing a number of elements also axially displaced relative to each other but having the opposite direction of winding; and method for transluminal implantation.

